

03040201-040
(Whites Creek)

General Description

Watershed 03040201-040 (formerly 03040201-041) is located in Marlboro County and consists primarily of **Whites Creek** and its tributaries. The watershed occupies 16,204 acres of the Sandhills region of South Carolina. The predominant soil types consist of an association of the Lakeland-Pelion-Fuquay series. The erodibility of the soil (K) averages 0.13; the slope of the terrain averages 7%, with a range of 2-15%. Land use/land cover in the watershed includes: 41.9% forested land, 38.8% scrub/shrub land, 13.8% forested wetland (swamp), 5.0% agricultural land, 0.4% water, and 0.1% urban land.

Whites Creek flows through Wallace Pond and Everett Millpond before draining into the Pee Dee River near the South Carolina/North Carolina state line. There are a total of 32.8 stream miles and several ponds totaling 112.2 acres in this watershed, all classified FW.

Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-191	W	FW	WHITES CREEK AT US 1

Whites Creek (PD-191) - Aquatic life uses are fully supported. This is a blackwater system, characterized by naturally low pH and dissolved oxygen concentrations. Although pH and dissolved oxygen excursions occurred, they were typical of values seen in blackwater systems and were considered natural, not standards violations. Recreational uses are fully supported.

Growth Potential

There is a low potential for growth in this watershed.